



## Metro Louisville Capital Improvement Program Fiscal Year 2003 - 2004

**AGENCY:** Louisville Free Public Library  
**PROJECT TITLE:** Main Library Energy Reduction Implementation - Final Phase  
**PROJECT NUMBER:** 233  
**SCHEDULED to START:** July 1995  
**SCHEDULED to END:** December 2004

PROJECT FUNDING	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Capital Reserve	400,000	275,000	275,000				950,000
Municipal Aid Program							-
County Road Aid Program							-
State							-
Federal: <i>List Below</i>							-
CDBG							-
TEA							-
Other							-
Agency: <i>List Below</i>							-
Program Fees							-
Donations							-
Other							-
<b>TOTAL</b>	400,000	275,000	275,000	-	-	-	950,000

PROJECT COST	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Property Acquisition							-
Construction	370,000	275,000	275,000				920,000
Equipment							-
Personnel							-
Professional Services	30,000						30,000
Other							-
<b>TOTAL</b>	400,000	275,000	275,000	-	-	-	950,000

### Description and Location:

A built-up multi-zone air handling unit serves the majority of the south building of the Main Library. This unit is very old, and it is difficult to maintain adequate levels of HVAC. Retrofits to the unit have met with marginal success and are becoming more difficult to do. The unit supplies air to the building via semi-accessible subterranean ductwork. It appears that portions of these tunnels may be collapsing, making it more difficult to provide ample airflow with the unit. Existing conditions of the tunnels may pose a serious threat to air quality.

Reviews by John Phillip's Engineering estimated the cost of this Phase of the project will run approximately \$950,000.

We are estimating there will be approximately \$400,000 remaining in funding at the completion of current work on the north building.

### Purpose and Justification:

This project will solve the problems of possible air quality issues and increasing maintenance cost. Equipment is in poor condition and is reaching limits of its life. HVAC in the south building is unreliable and inadequate. Some areas have no or little heat or air.

Emergency replacement would be impractical because of the several months lead-time in bidding and obtaining equipment. Increasing operating costs are a major concern given increasing utilities costs.



## Metro Louisville Capital Improvement Program Fiscal Year 2003 - 2004

**AGENCY:** Louisville Free Public Library  
**PROJECT TITLE:** Branch Repairs & Renovations  
**PROJECT NUMBER:** 234  
**SCHEDULED to START:** July 1993  
**SCHEDULED to END:** On-going

PROJECT FUNDING	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Capital Reserve							-
Municipal Aid Program							-
County Road Aid Program							-
State							-
Federal: <i>List Below</i>							-
CDBG							-
TEA							-
Other							-
Agency: <i>List Below</i>							-
Program Fees							-
Donations							-
Other	190,000	190,000	190,000	190,000	190,000	190,000	1,140,000
<b>TOTAL</b>	190,000	190,000	190,000	190,000	190,000	190,000	1,140,000

PROJECT COST	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Property Acquisition							-
Construction	190,000	190,000	190,000	190,000	190,000	190,000	1,140,000
Equipment							-
Personnel							-
Professional Services							-
Other							-
<b>TOTAL</b>	190,000	190,000	190,000	190,000	190,000	190,000	1,140,000

### Description and Location:

The FY 92 City/County Five-Year Development Plan included an agreement that allowed the unused portion of the funds appropriated to lease and repair cost (52235,52231) be transferred to a capital account. This account was to provide for major renovations or emergency repairs in the library locations. During FY 2003, this figure was \$190,000. We request this arrangement continue under Metro government.

### Purpose and Justification:

**2004**  
 Main Bldg.-North: new carpet & circulation desk update.  
 Main Bldg.-South: replace front exterior stairs, replace/repair wood window frames, 1st phase & electrical upgrades.  
 Shawnee & Western: HVAC & lighting projects.  
 Southwest & Westport: new carpet.

**2005**  
 Main Library: exterior refurbishment of water fountain & concrete parapet.  
 Main Bldg.-South: replace/repair wood window frames, final phase.  
 Iroquois: install retaining wall.  
 Okolona: new carpet.  
 Portland: lighting project.

**2006**  
 Main Library: renovate children's area & repair/replace plaza walkways/ramps.  
 Main Bldg.-North: refurbish landscaping.  
 Bon Air & Fairdale: new carpet.  
 Iroquois: HVAC & lighting project.  
 Portland: remove old steam radiators.



# Metro Louisville

## Capital Improvement Program

### Fiscal Year 2003 - 2004

**AGENCY:** Louisville Free Public Library  
**PROJECT TITLE:** Master Facilities Plan Implementation  
**PROJECT NUMBER:** 235  
**SCHEDULED to START:** July 2003  
**SCHEDULED to END:** June 2004

PROJECT FUNDING	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Capital Reserve		500,000					500,000
Municipal Aid Program							-
County Road Aid Program							-
State							-
Federal: <i>List Below</i>							-
CDBG							-
TEA							-
Other							-
Agency: <i>List Below</i>							-
Program Fees							-
Donations							-
Other							-
<b>TOTAL</b>	-	500,000	-	-	-	-	500,000

PROJECT COST	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Property Acquisition							-
Construction							-
Equipment							-
Personnel							-
Professional Services							-
Other		500,000					500,000
<b>TOTAL</b>	-	500,000	-	-	-	-	500,000

#### Description and Location:

A Master Facility Plan has been developed by the Library that directs future growth. This funding request of \$500,000 will enable the Library to initiate implementation of the Master Facility Plan. Opportunities include, but are not limited to, buildings acquisitions and renovations and/or first steps on land acquisition.

#### Purpose and Justification:

Adoption of the Master Facilities Plan by Metro Louisville will qualify the Library for additional state funding. The Master Facilities Plan is important in realizing expansion of library services throughout the community.